NEC

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NEC-Mitsubishi Electronics
Display Europe GmbH

MultiSync® LCD2080UX+

With digital/analog interfaces

Display Type:	S-IPS TFT 20.1 inch (51 cm)
Active Display Area:	408 x 306 mm
Pixel Pitch:	0.255 mm
Viewing Angle:	176° horizontal/176° vertical (typ. at contrast ratio 10:1 and 5:1)
Brightness:	250 cd/m² (typ.)
Contrast Ratio:	400:1
Response Time:	16 ms (typ. 7 ms white to black, 9 ms black to white)
Number of Colours:	16.77 million
Optimum Resolution:	1600 x 1200 at 60 Hz (1.9 megapixel)
Other Resolutions:	1280 x 1024; 1152 x 870; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Features/Adjust Functions:	Advanced NTAA (Non-Touch-Auto-Adjustment); Auto adjust; Contrast; Brightness; Colour temperature control; Language select; Intelligent Power Management (VESA/EPA/NUTEK compliant); OSM lock out; Monitor info; Clear Type omptimized; OmniColor™: sRGB and 6-axis colour control; Autobrightness
User Controls:	On/Off; OSM menu; Interfaces
Plug & Play; Asset Management:	VESA DDC2B; DDC2Bi; DDC/CI and EDID standard
Horizontal Frequency:	31.5–91.1 kHz
Vertical Frequency:	50–85 Hz
Connectors:	1 x mini D-sub 15 pin; 1 x DVI-D; 1 x DVI-I
Audio Functions:	Option: MultiSync® Soundbar; 2 x 1 W; Headphone jack
VESA Mounting Interface:	Yes; 100 x 100 mm
Kensington Lock:	Yes
Dimensions (W x H x D):	442 x 366.3 x 200 mm
Screen Tilt/Swivel/Rotate:	-5° to +25°/-170° to +170°/TORO Design: screen rotation 90°
Weight:	10.5 kg
Power Supply:	100–120 V/220–240 V; 0.7 A/0.35 A; integrated power supply
Power Requirements:	54 W max. on mode; < 1 W power saving mode
Ambient Temperature (Operating):	+5 °C to +35 °C
Ambient Humidity (Operating):	30–80 %
Safety/Ergonomics:	CE; TÜV GS; TÜV ERGONOMIE; UL/C-UL or CSA; FCC Class B; PCBC/B-mark; MPRII/MPRIII; ISO 13406-2; TCO 03; TCO 99 (black version); Energy Star; Energy 2000
Warranty:	3 years warranty including backlight; 3 years on-site warranty*
Shipping Contents:	Monitor; Power cable; VGA to DVI-I signal cable; DVI-D to DVI-D cable; CD-manual; User's manual; Sales Office List; CD-Rom
Versions:	Front bezel silver; Back cabinet light grey; Front bezel black; Back cabinet black

- Highly innovative LCD monitor with digital S-IPS TFT display
- Slim bezel design with only 17 mm side frame
- OmniColor™: sRGB and 6 axis colour control (red, green, blue, yellow, magenta, cyan)
- Advanced NTAA (Non-Touch-Auto-Adjustment) provides stable high quality pictures
- ErgoDesign®: Height adjustable stand (130 mm)
- NaViSet™ and NaViSet™ Administrator compatible
- Cable Management
- Toro Design: Screen rotation 90°
- CableComp: Guarantees the best picture quality through automatic signal compensation of long cables (up to 100 m)
- Analog/digital interface for safety of investment
- Rapid Response Time
- Low power consumption for reduced Total Cost of Ownership (TCO)
- VESA mounting interface enables versatile installation
- Ergonomics and safety complying to the highest industry standards including ISO 13406-2

* 3 years on-site warranty within EU countries, Switzerland, Norway, Liechtenstein and Iceland; with optional exchange or repair and return service.
All specifications are subject to change without notice. Status November 2003.

NEC/MITSUBISHI
NEC-MITSUBISHI ELECTRONICS DISPLAY

LCD2080UX-E-11/03